

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1. (currently amended) Rotating regulating device for the rotation and/or linear displacement of an actuating element ~~of a valve, throttle, blowout preventer or similar, in particular in the field of gas or oil production, with comprising:~~

a device housing;

a spindle drive within the device housing comprising:

a rotating spindle; and

a nut surrounding and moveable in the longitudinal direction along the rotating spindle upon rotation of the spindle and comprising at least one engaging element protruding radially from the nut; and

a drive train rotationally driving the spindle drive, the said drive train exhibiting and comprising:

at least one reduction gear unit; and

a drive device connected to it-the at least one reduction gear unit for movement;

a fixed collar fixed from relative movement with respect to the device housing and comprising a fixed collar guide slot;

a rotating collar rotatable within the device housing and comprising a rotatable collar guide slot, the rotatable guide slot slope being angled with respect to the fixed guide slot slope in the longitudinal direction;

the at least one engaging element being in traveling engagement with both the fixed collar guide slot and the rotating collar guide slot, rotation of the nut being prevented by the engagement of the at least one engaging element in the fixed collar guide slot;

the rotating sleeve being rotatable by the travel of the at least one engaging element in the longitudinal direction through the rotating sleeve guide slot; and

the actuating element being rotatable by the rotation of the rotating sleeve.

characterized in that the rotating spindle or nut of the spindle drive exhibits at least one engaging element, essentially protruding radially outwards, which engages guide slots;

~~whereby a first guide slot is fixed relative to a device housing and a second guide slot can be rotated relative to the device housing and/or is supported for displacement in the longitudinal direction of the rotating spindle;~~

~~whereby the guide slots exhibit at least different slopes in the longitudinal direction of the rotating spindle and the movable guide slot is connected for movement to the actuating element.~~

2. (canceled)

3. (currently amended) Rotating regulating device according to claim 1, characterized in that the ~~first and second guide slots are the fixed sleeve and the rotating sleeve comprising more than one guide slot formed in opposing pairs relative to the rotating spindle and the nut comprising more than one engaging element~~.

4. (currently amended) Rotating regulating device according to claim 1, characterized in that the rotating spindle is supported so that it can be rotated, but is axially immovable, and the nut can be displaced along the rotating spindle ~~and can be rotated relative to it~~.

5. (previously presented) Rotating regulating device according to claim 1, characterized in that the rotating spindle and nut form a ball spindle drive.

6. (currently amended) Rotating regulating device according to claim 1, characterized in that two ~~engaging elements, protruding radially outwards, are fastened to the nut, in particular releasably the engaging element being releasably fastened to the nut~~.

7. (currently amended) Rotating regulating device according to claim 1, characterized in that the engaging elements are arranged spaced to one another in the circumferential direction of the nut, ~~in particular by 180°~~.

8. (previously presented) Rotating regulating device according to claim 1, characterized in that the fixed collar is fixed releasably to an inner wall of the device housing.

9. (previously presented) Rotating regulating device according to claim 1, characterized in that at least two mounting bolts are fitted from the direction of the device housing into the fixed collar from a radial direction.
10. (previously presented) Rotating regulating device according to claim 1, characterized in that the rotating collar can be rotated at its ends, but is supported so that it is axially immovable.
11. (currently amended) Rotating regulating device according to claim 1, characterized in that the rotating collar is rotationally rigidly connected at its end facing the actuating element to the said actuating element.
12. (currently amended) Rotating regulating device according to claim 1, characterized in that the rotating collar exhibits a ring-flange on its front end, protruding radially inwards, on which the rotating spindle, ~~in particular on a first end~~, is supported rotationally.
13. (previously presented) Rotating regulating device according to claim 1, characterized in that the rotating spindle is connected for movement by its second end to the reduction gear unit.
14. (currently amended) Rotating regulating device according to claim 1, characterized in that the reduction gear unit ~~is formed as~~ comprises a so-called harmonic drive.
15. (currently amended) Rotating regulating device according to claim ~~1~~ 14, characterized in that ~~the-a~~ flexible, cup-shaped sleeve of the harmonic drive is connected, ~~in particular releasably~~, to ~~the second an~~ an end of the rotating spindle.
16. (currently amended) Rotating regulating device according to claim ~~1~~ 15, characterized in that ~~the-a~~ wave generator of the harmonic drive is connected, ~~in particular releasably~~, to a driven shaft of the drive train.

17. (currently amended) Rotating regulating device according to claim-16, characterized in that the driven shaft is composed of different shaft segments, arranged one behind the other.

18. (currently amended) Rotating regulating device according to claim-17, characterized in that a shaft segment is a spurwheel formed with an outer tooth arrangement.

19. (currently amended) Rotating regulating device according to claim-18, characterized in that the spurwheel is a worm wheel engaging at least one worm via the outer tooth arrangement.

20. (currently amended) Rotating regulating device according to claim-18, characterized in that the spurwheel is a helically toothed spurwheel engaging at least one helically toothed drive wheel via the outer tooth arrangement.

21. (currently amended) Rotating regulating device according to claim-18, characterized in that the shaft segment adjacent to the spurwheel is supported rotationally inside the device housing using pivot bearings.

22. (currently amended) Rotating regulating device according to claim-17, characterized in that a position sensor is assigned to the shaft segment terminating the driven shaft.

23. (currently amended) Rotating regulating device according to claim-19, characterized in that the worm is essentially arranged centrally on a drive shaft which is arranged perpendicular to the driven shaft.

24. (currently amended) Rotating regulating device according to claim-23, characterized in that at least one motor, in particular an electric motor, is assigned to both ends of the drive shaft.

25. (currently amended) Rotating regulating device according to claim-24, further comprising more than one drive shaft characterized in that drive shafts are arranged in pairs opposite relative to the driven shaft.

26. (currently amended) Rotating regulating device according to claim-123, characterized in that the drive shaft is at least supported floating at one end.
27. (currently amended) Rotating regulating device according to claim-125, characterized in that the drive shafts are mechanically synchronized in their rotational movements ~~using a mechanical coupling device with toothed belt, chain or similar~~.
28. (currently amended) Rotating regulating device according to claim-125, characterized in that the drive shafts are electronically synchronized in their rotational movement using the motors.
29. (currently amended) Rotating regulating device according to claim-120, characterized in that ~~for the drive device comprises a double helical gear consisting of a comprising the~~ helically toothed drive wheel and ~~a the~~ helically toothed spurwheel, ~~the helically toothed drive wheel being arranged on~~ ~~at least one drive shaft~~ ~~the drive shafts are~~ arranged parallel to the driven shaft.
30. (currently amended) Rotating regulating device according to claim-129, characterized in that ~~with a double helical gear~~ at least two motors are assigned to an end of ~~the each~~ drive shaft.
31. (currently amended) Rotating regulating device according to claim-120, characterized in that a reduction gear unit, ~~in particular a harmonic drive~~, is arranged between ~~the a~~ motor and a helically toothed drive wheel.
32. (currently amended) Rotating regulating device according to claim-129, characterized in that the drive shaft is connected for movement to the flexible, cup-shaped sleeve of the harmonic drive and the helically toothed drive wheel is connected for movement to the wave generator.